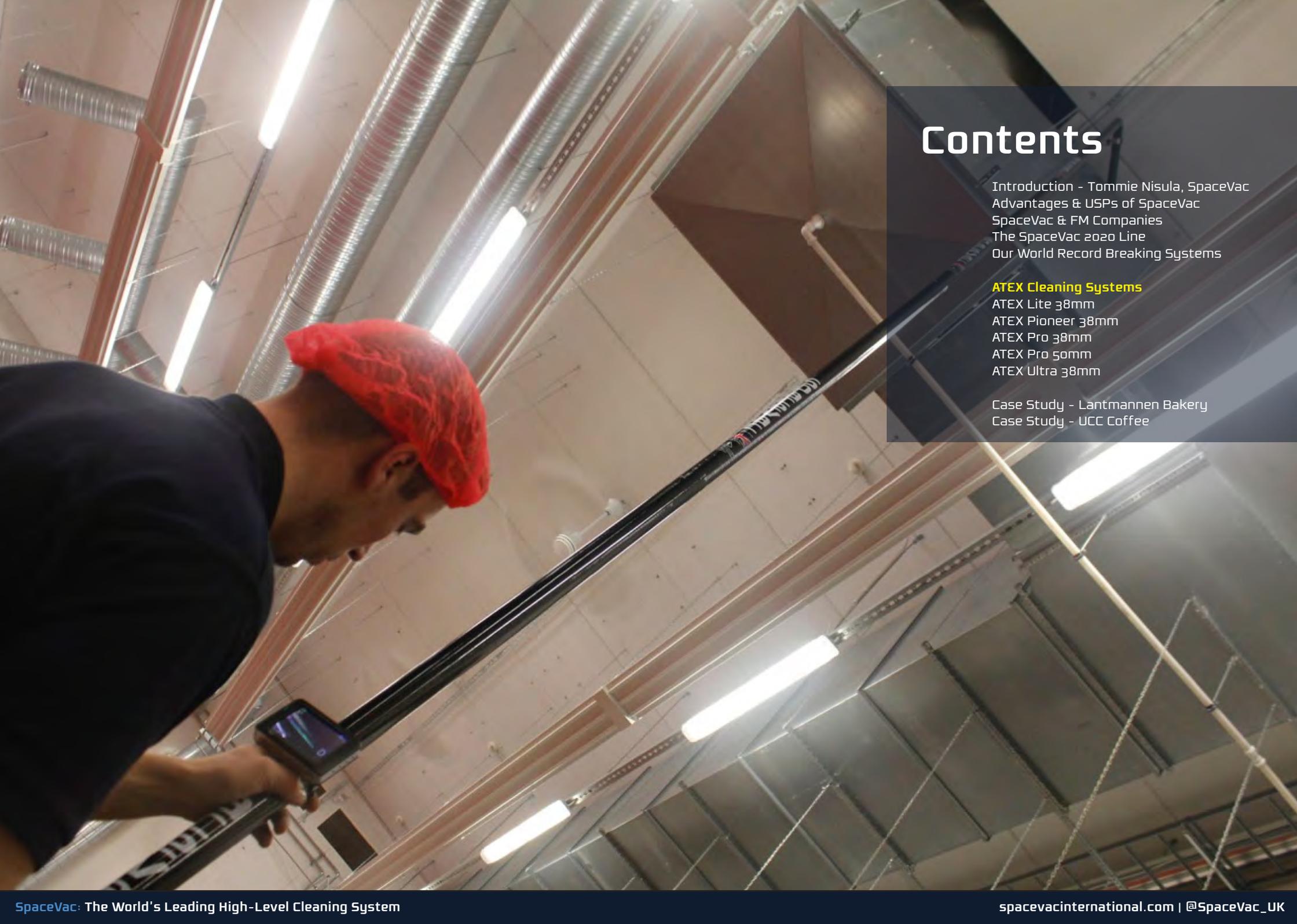




**SpaceVac High-Level Cleaning Systems
2020 ATEX Cleaning Systems**



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Innovation not Imitation...

It is with great pleasure that we present the 2020 range of SpaceVac High-Level Cleaning Systems.

As our footprint throughout the world and across a range of different business sectors continues to grow, so too has our our commitment to safety and innovation; leading to a range of 14 high-level cleaning systems - each designed to provide a range of options for partners and clients across a range of business sectors and price points.

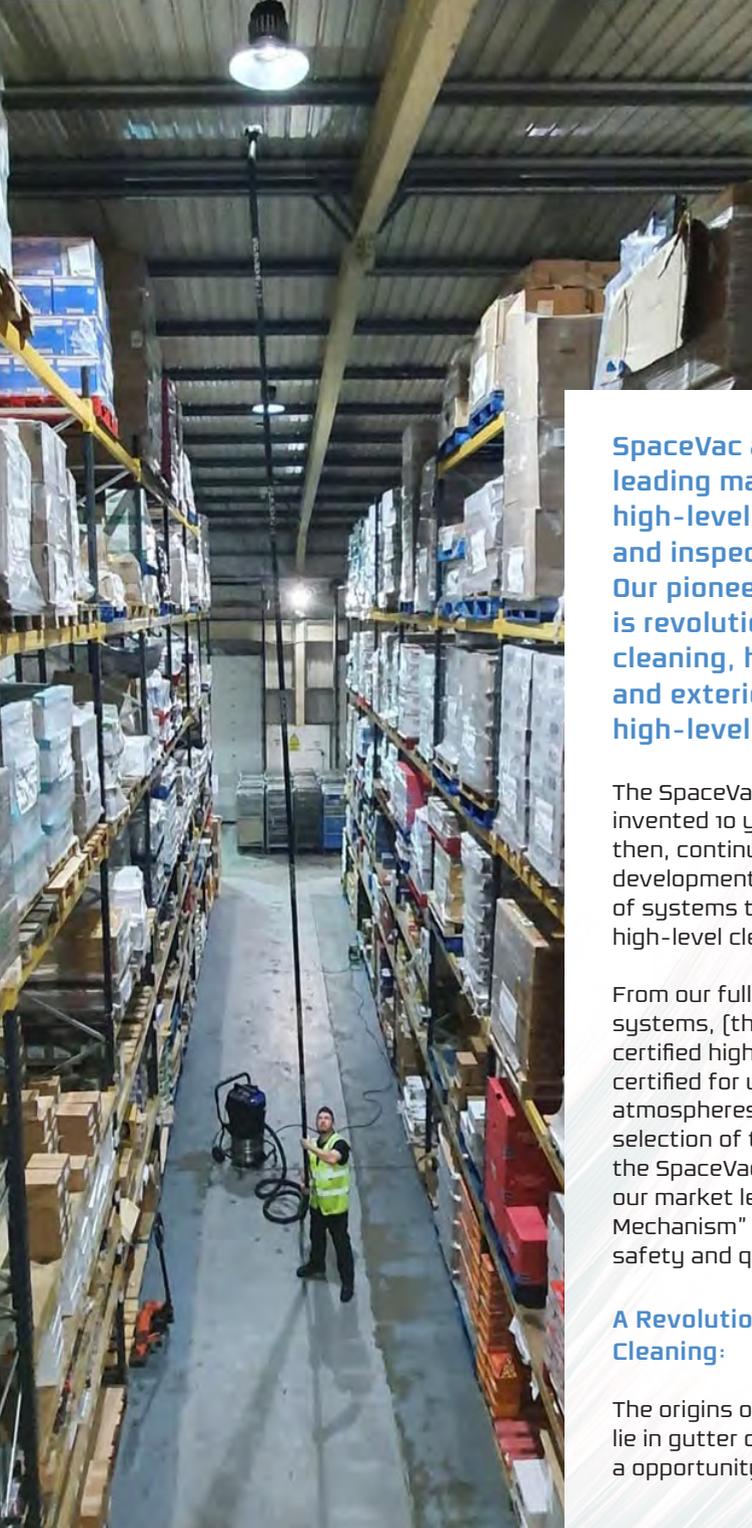
In addition; our team of engineers have been hard at work developing a range of new add-ons and accessories, such as our new line of vacuums and the new Spacesuit which enhance and extend the range and performance of SpaceVac in your day to day activities.

Be sure to book a demo of **SpaceVac** today and see for yourself how you and your team could be working higher, safer & faster!

Tommie Nisula

CEO, SpaceVac International
June 2020
@SpaceVac_CEO





British Engineering. Global Issues.

SpaceVac are the world's leading manufacturer of high-level vacuum cleaning and inspection systems. Our pioneering technology is revolutionising gutter cleaning, high-level interior and exterior cleaning and high-level inspection!

The SpaceVac system was invented 10 years ago and since then, continuous research and development has provided a range of systems that are revolutionising high-level cleaning.

From our fully conductive ATEX systems, (the world's first ATEX certified high-level cleaning system, certified for use in explosive atmospheres) through to our wide selection of tools and accessories; the SpaceVac range – all featuring our market leading "Safety Locking Mechanism" – have been built with safety and quality at heart.

A Revolution in High-Level Cleaning:

The origins of the SpaceVac system lie in gutter cleaning. Recognising an opportunity in the market for a

system that allows operators to clean these areas from the ground floor, the system was developed and launched almost a decade ago and has since seen constant refinement and improvement, creating the world's leading high-level cleaning system.

The SpaceVac System:

The system itself is made up of five distinct elements.

The first part is a unique **universal vacuum to hose cuff** that safely connects the SpaceVac system to your existing vacuum. (Please talk to our technical team for recommendations on appropriate vacuums)

The second part of the system is a range of **interlocking poles** which combine to a maximum height of 15 metres high. The lightweight carbon-fibre poles utilise our unique "safety locking mechanism" to stay together during operation.

The poles are complimented with a full range of safety locked **cleaning tools** including lightweight durable cleaning heads for spiking built-up debris, collecting material from gutters and even a range of brushes

and tools for cleaning internal racking, ducting and vents.

Finally all of our systems can be accessorised with the addition of a **wireless camera and monitoring system**; enabling users to see the progress of cleans in real time from the safety of the ground floor.

Finally, our unique hose cuff mechanism allows for direct connection of tools for detail work where required.

A Market Leader for a Reason:

Since its introduction, SpaceVac has won rave reviews from end users and facilities management companies alike for its technical abilities and robust long lasting construction.

As our international expansion has continued, the system has continued to find new markets with businesses across a wide range of sectors and geographies winning awards from the likes of ISSA and Green World along the way!

Take the Grind out of High-Level Cleaning!



SpaceVac's award winning high-level cleaning system is the cleaning system of choice for UCC Coffee.

UCC Coffee are the UK & Ireland's largest manufacturer of coffee products, and produce high quality products for brands such as McDonalds and Greggs.

Our ATEX cleaning system provides the perfect solution to safely and easily remove the combustible dust that builds up at height during the processing of the raw materials.

Find out more at the website: spacevacinternational.com/foodanddrink

As trusted by...

Our market leading cleaning systems are trusted by some of the biggest companies in the world to provide a safe and fast alternative to traditional cleaning methods:



The Unusual Suspects:

Meet the 2020 Range from SpaceVac International...

Internal Cleaning Systems:



The SpaceVac Internal Cleaning System provides operators with a safe and easy method of cleaning high-level areas from the safety of the ground floor.

There are five variants of our internal cleaning system to select from, with complimentary head and tools sets to match, the Internal range presents a versatile family of specialist cleaning tools for any price point or use..

Systems Available:

38mm Lite
38mm Pioneer
38mm Internal Classic
38mm Internal Pro
38mm Internal Ultra

External Cleaning Systems:



The SpaceVac External Cleaning System is the safest and easiest way to clean blocked guttering, downpipes and other high level areas up to 15m high from the safety of the ground floor.

This heavy duty version of our cleaning system provides a powerful, long lasting solution to some of the perennial issues faced by facilities managers and building owners worldwide.

Systems Available:

50mm External Classic
50mm Universal

ATEX Cleaning Systems:



The patented SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

This revolutionary development in the SpaceVac line was the first system of its kind to be fully and independently certified [as a system] in these highly specialised atmospheres.

Systems Available:

38mm ATEX Lite
38mm ATEX Pioneer
38mm ATEX Pro
38mm ATEX Ultra
50mm ATEX Pro

Specialist Cleaning Systems:



In addition to our Internal, External and ATEX high-level cleaning systems, SpaceVac also manufactures a number of specialist systems for specific purposes.

This line includes a Food Safe cleaning system for use in manufacturing and preparation facilities and a brand new high-voltage system with a poleset for use in trackside and other high-voltage areas.

Systems Available:

38mm Food Safe
50mm High Voltage



A Market Leader And Now a World Record Holder!

Not content with being the manufacturers of the worlds leading high-level cleaning system, the team at SpaceVac are celebrating setting a new world record!

The team were approached by the organisers of the CMS Show at the Messe with a view to setting a new world record for high-level vacuum cleaning.

Sensing the perfect opportunity to put the company's new range of cleaning products to the ultimate test. This new system - built utilising new developments in Carbon technology to allow users to reach higher than previously possible - SpaceVac have spent the previous week preparing for the world record attempt with Finnish operator Jussi Kurikkala.

At midday on Wednesday, Jussi lifted the cleaning system into position from the floor to a total height of 17m and 60cm where he was able to vacuum dust and debris from the top of an elevator shaft at the Messe Berlin Conference Centre. A height independently verified as a new World Record.

SpaceVac International CEO Tommie Nisula said "We are of course very

proud to be the official world record holders in this area - it feels like a record we've been training for! But while this record attempt here is very exciting and a bit of fun for the whole team, the serious unspoken message, is that every year we work very hard to push the boundaries of what is possible with high-level cleaning".

New record holder Jussi added "I'm looking forward to working with the team at SpaceVac to see how we can look at breaking this record again in the future. We have a very important exhibition happening in Amsterdam in 2020, I think maybe we could reach 20m 20cm at that time!"



A worker in a blue protective suit and helmet is using a long-handled cleaning tool in an industrial setting. The worker is wearing a blue jacket with a yellow reflective stripe and a black helmet with a clear visor. The background shows industrial equipment, including pipes and a large cylindrical tank. The text 'ATEX CLEANING' is overlaid in large white letters.

ATEX CLEANING

As anyone cleaning within the sector already knows - ATEX and other explosive-certified areas present a unique challenge for cleaners.

In developing our patented **ATEX cleaning system** SpaceVac has sought to address these challenges by developing a completely anti-static version of our high-level cleaning system. Ensuring no static and a guaranteed no-spark operation, meaning it is safe for use within these highly combustible areas - where a single spark can present a significant risk to both life and property.

SpaceVac is proud to offer a range of specialist ATEX cleaning lines for use in these highly combustible environments....

↑ 4-9m

ATEX Lite 38mm

Food & Drink
Industrial
Woodshops
Manufacturing
Textiles
Storage Silos



The SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

Our ATEX LITE Cleaning System is a perfect introductory system for occasional users and operators cleaning at low levels in ATEX areas.

Recognising that not all specialist atmospheres have to be huge spaces, the ATEX LITE system has been developed for entry level users and teams with occasional cleaning requirements above head height.

In developing a 1.25m variant of our 38mm cleaning pole, SpaceVacs engineers have created the perfect beginners SpaceVac pole - offering a lightweight package with dependable robust construction to offer peace of mind to operators.

The system is made from 100% carbon, and as a result offers completely conductive operation with no risk of spark.

Further, the SpaceVac lite is fully accessorised with a number of cleaning tools and accessories; providing a range of options for cleaners looking to access tricky to reach areas.

The functionality of the ATEX lite can be further enhanced by the addition of any of the ATEX approved accessories found at the rear of this catalogue.

Our complete ATEX Range features a number of options for pole kits. Compare the options to find your ideal solution using the table below:

	Lite	Pioneer	Pro38	Pro50	Ultra
Pole Diameter:	38mm	38mm	38mm	50mm	38mm
No Of Poles:	3	3.5	5	6	9
Pole Reach:	3.75m	5.6m	8.8m	10.4m	15.2m
Pole Length	1.25m	1.6m	1.6m	1.6m	1.6m
Half Pole Included?	N	Y	Y	Y	Y

Please note: additional poles may be purchased to provide additional reach.

SVA38-EX-LITE : ATEX LITE Kit

Each 38mm ATEX LITE Kit consists of the following items:

Pole Kit:



SVA38/125-LITE
3 x 38mm 1.25m
Cleaning Poles



SV/PB
1 x Lite Pole Bag

Head Kit:



SVA38/FLT
1 x 300mm Flat Surface
Tool



SVA38/RB
1 x Small Round ATEX
Brush



SVA38/90H
1 x 90 Degree Cleaning
Head



SVA38/45H
1 x 135 Degree Cleaning
Head



SV/MB
1 x Mesh Bag

Hose Kit:



SVA38/5H
1 x 5m ATEX Hose



SVA38/HA
1 x Hose to Pole
Adaptor



SVA38/50HC
1 x ATEX Vacuum Cuff



SV/HB
1 x Hose Bag



SpaceVac ATEX system in action, Gothenberg [Sweden]

↑ 4-9m

Food & Drink
Industrial
Woodshops
Manufacturing
Textiles
Storage Silos

ATEX Pioneer 38mm

The SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

Our ATEX PIONEER Cleaning System is a powerful mid-range cleaning system designed for use in combustibile atmospheres such as laundries or bakeries...

The ATEX Pioneer has been specifically launched to fill a gap in the ATEX cleaning line.

The ATEX Pioneer offers operators up to 20 feet of reach from the safety of the ground floor, allowing operators allowing for the safe removal of combustibile materials such as wood, flour or paper from above head height.

The system was designed to sit in the SpaceVac range between our entry level ATEX Lite system and the more advanced heavy duty products elsewhere in the line such as our ATEX Pro AND ATEX Ultra lines.

The full carbon ATEX Pioneer range, offers the same level of quality and

durability that our customers have come to expect from all our products - featuring our unique safety locking mechanism on all cleaning poles, tools and accessories.

In addition, the Pioneer comes accessorised with a number of angled cleaning heads, and dedicated brushes and cleaning tools for removing combustibile dust from above head height faster, safer and more cost efficiently than traditional cleaning methods.

Our complete ATEX Range features a number of options for pole kits. Compare the options to find your ideal solution using the table below:

	Lite	Pioneer	Pro38	Pro50	Ultra
Pole Diameter:	38mm	38mm	38mm	50mm	38mm
No Of Poles:	3	3.5	5	6	9
Pole Reach:	3.75m	5.6m	8.8m	10.4m	15.2m
Pole Length	1.25m	1.6m	1.6m	1.6m	1.6m
Half Pole Included?	N	Y	Y	Y	Y

Please note: additional poles may be purchased to provide additional reach.

SVA38-PIONEER: ATEX Pioneer

Each 38mm ATEX Pioneer Kit consists of the following items:

Pole Kit:



SVA38/60P
3 x 38 mm x 1.6m ATEX Pioneer Poles



SVA38/30P
1 x 38mm x 0.8m Cleaning Pole [half pole]



SV/PB
1 x Padded Pole Bag

Head Kit:



SVA38/135H
1 x 135 Degree Cleaning Head



SVA38/90H
1 x 90 Degree Cleaning Head



SVA38/45H
1 x 45 Degree Cleaning Head



SVA38/GN
1 x Gulper Nozzle Head



SVA38/FLT
1 x 12" Flat Surface Brush



SVA38/RB
1 x Small Round Brush



SVA38/CT
1 x Crevice Tool

Hose Kit:



SVA38/10H
1 x 10m Hose



SVA38/HA
1 x Pole to Hose Adaptor



SVA38/50HC
1 x 38mm Hose to 50mm Vac Inlet Cuff



SV/MB
1 x Mesh Bag



SpaceVac ATEX system in action, Packaging factory [UK]

↑ 11-15m

ATEX Pro 38mm

- Food & Drink
- Industrial
- Woodshops
- Manufacturing
- Textiles
- Storage Silos



The SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

Our patented ATEX Cleaning System is a revolution in high-level cleaning; bringing our award winning technology into specialist explosive atmospheres worldwide...

Our 38mm ATEX cleaning poles were a world first when they first entered the market in 2016.

Manufactured to the highest standards in 100% carbon, the 38mm Pro poles feature a new Matt Black finish as well as a fully conductive outer wrap for an additional layer of protection.

Developed in response to a number of deadly incidents involving the incorrect cleaning equipment in combustible zones, SpaceVac sought to engineer a system safe for use in these specialised environments.

The ATEX range is a 100% carbon variant of our cleaning system and features a range of tools, poles and accessories; - all featuring our unique safety locking mechanism for total operator safety during operation - to provide a flexible, powerful cleaning solution.

Our patented ATEX cleaning system SpaceVac has sought to address these challenges by developing a completely anti-static version of our high-level cleaning system. Ensuring no static and a guaranteed no-spark operation to mean it is safe for use within these highly combustible areas - where a single spark can present a significant risk to both life and property.

Ideal For Use In:

- Storage Silos
- Food Manufacturing
- Woodshops
- Laundries

Our complete ATEX Range features a number of options for pole kits. Compare the options to find your ideal solution using the table below:

	Lite	Pioneer	Pro38	Pro50	Ultra
Pole Diameter:	38mm	38mm	38mm	50mm	38mm
No Of Poles:	3	3.5	5	6	9
Pole Reach:	3.75m	5.6m	8.8m	10.4m	15.2m
Pole Length	1.25m	1.6m	1.6m	1.6m	1.6m
Half Pole Included?	N	Y	Y	Y	Y

Please note: additional poles may be purchased to provide additional reach.

SVA38-EX-PRO : 38mm ATEX Pro

Each 38mm ATEX Pro Kit consists of the following items:

Pole Kit:



SVA38/16-PRO
5 x 38mm 1.6m Cleaning Poles



SVA38/08-PRO
1 x 38mm 0.8m Cleaning Pole



SV/PB
1 x Pole Bag



SVA38/FLT
1 x 300mm Flat Surface Tool



SVA38/RB
1 x Small Round ATEX Brush



SVA38/GN
1x Gulper Tool



SVA38/CT
1 x ATEX Crevice Tool



SV/MB
1 x Mesh Bag

38mm Pro:

Our new 38mm pro poles provide increased durability and performance. Featuring a new Matt black finish, the pole offers reduced weight and improved rigidity to offer increased reach to users looking for additional reach above that of the ATEX Lite System.

Hose Kit:



SVA38/5H
1 x 5m ATEX Hose



SVA38/HA
1 x Hose to Pole Adaptor



SVA38/50HC
1 x ATEX Vacuum Cuff



SV/HB
1 x Hose Bag

Head Kit:



SVA38/90H
1 x 90 Degree Cleaning Head



SVA38/45H
1 x 135 Degree Cleaning Head



SVA38/135H
1 x 135 degree ATEX Cleaning Head



SVA38/STR
1 x ATEX Straight Head



BOOK A DEMO TODAY!

Put SpaceVac to the test on your premises and see the difference we can make!
spacevacinternational.com

↑ 11-15m

Food & Drink
Industrial
Woodshops
Manufacturing
Textiles
Storage Silos

ATEX Pro 50mm

The SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

Our patented ATEX Cleaning System is a revolution in high-level cleaning; bringing our award winning technology into specialist explosive atmospheres worldwide...

Designed for power users operating in the most extreme of cleaning environments, our 50mm ATEX PRO cleaning poles are the next evolution in ATEX cleaning.

Developed in response to customer demand from operators who were cleaning in extreme heavy duty environments, our 50mm cleaning poles offer an increased operating diameter to users to increase airflow and thus reduce blockages when cleaning at height - even when removing heavy duty blockages such as sawdust, wood shavings or metal filings.

Engineered to the highest standards in the UK - our 50mm poles are manufactured to a high grade 100% carbon formula and presented in Matt

black. Further the 50mm pro poles all feature an additional fully conductive outer wrap for an additional layer of protection.

The ATEX range is a 100% carbon variant of our cleaning system and features a range of tools, poles and accessories; - all featuring our unique safety locking mechanism for total operator safety during operation - to deliver a flexible, powerful cleaning solution.

Ideal For Use In:

- Storage Silos
- Food Manufacturing
- Woodshops
- Laundries

Our complete ATEX Range features a number of options for pole kits. Compare the options to find your ideal solution using the table below:

	Lite	Pioneer	Pro38	Pro50	Ultra
Pole Diameter:	38mm	38mm	38mm	50mm	38mm
No Of Poles:	3	3.5	5	6	9
Pole Reach:	3.75m	5.6m	8.8m	10.4m	15.2m
Pole Length	1.25m	1.6m	1.6m	1.6m	1.6m
Half Pole Included?	N	Y	Y	Y	Y

Please note: additional poles may be purchased to provide additional reach.

SVA50-EX-PRO : 50mm ATEX Pro

Each 50mm ATEX Pro Kit consists of the following items:

Pole Kit:



SVA50/16-PRO
6 x 50mm x 1.6m Pro Pole [7]



SVA50/08-PRO
1 x 50mm x 0.8m Pro Pole



SV/PB
1 x Pole bag

Hose Kit:



SVA50/10H
1 x 10m ATEX HD rated Hose



SVA50/50HA
1 x 50mm Pole to Hose Adaptor



SVA50/50HC
1 x ATEX Vacuum Cuff



SV/HB
1 x Hose Bag

Head Kit:



SVA50/135H
1 x 135 Degree Aluminium Head



SVA50/90H
1 x 90 Degree Aluminium Cleaning head



SVA50/45H
1 x 45 Degree Aluminium Cleaning Head



SVA50/15H
1 x 15 Degree Aluminium Cleaning Head



SVA38/LRB
Conductive ATEX Large Round Brush



SVA50/FLT-400
1 x 400mm Heavy Duty ATEX Floor Tool



SVA50/CN
1 x Rubber Conical Nozzle



SVA50/GN
1x ATEX Rubber Gulper Tool



SV/MB
1 x Mesh Bag

50mm Pro:

Our new 50mm Pro poles feature a wider operating diameter to allow for greater airflow and less blockages when working at increased height and in heavy duty cleaning environments; providing increased durability and performance. Featuring a new Matt black finish, the pole offers reduced weight and improved rigidity to provide increased reach to users with a requirement to work at higher levels than the standard system.



BOOK A DEMO TODAY!

Put SpaceVac to the test on your premises and see the difference we can make!
spacevacinternational.com

↑ 15-20m

Food & Drink
Industrial
Woodshops
Manufacturing
Textiles
Storage Silos

ATEX Ultra 38mm

The SpaceVac ATEX Cleaning System provides operators with a completely conductive, spark free version of our high-level cleaning systems for use in ATEX certified explosive atmospheres.

Our patented ATEX Cleaning System is a revolution in high-level cleaning; bringing our award winning technology into specialist explosive atmospheres worldwide...

A World Record Breaker - our new ATEX ultra cleaning poles are the new standard in high level cleaning worldwide.

Designed to provide a cleaning system with the ability to reach heights up to 20m, the new ATEX ultra range provides unrivalled build quality and performance - delivering a pole that is both lighter than our pro pole, with less rigidity and an even stronger carbon weave.

The results of these developments in carbon engineering technology is a pole that can scale heights unachievable by other systems available on the market; as evidenced by our recent world record breaking attempt in Berlin where the poles achieved a total height of 17m

60cm from the ground floor.

This military grade carbon cleaning pole is manufactured right here in the UK to the highest specifications.

Presented in an eye-catching snakeskin weave pattern, the ULTRA poles are also finished in a fully conductive outer wrap for total operator safety.

Additionally, the ATEX Ultra system is complimented with a range of specialist cleaning brushes, tools and accessories to provide a flexible cleaning solution whatever challenges the SpaceVac meets!

Our complete ATEX Range features a number of options for pole kits. Compare the options to find your ideal solution using the table below:

	Lite	Pioneer	Pro38	Pro50	Ultra
Pole Diameter:	38mm	38mm	38mm	50mm	38mm
No Of Poles:	3	3.5	5	6	9
Pole Reach:	3.75m	5.6m	8.8m	10.4m	15.2m
Pole Length	1.25m	1.6m	1.6m	1.6m	1.6m
Half Pole Included?	N	Y	Y	Y	Y

Please note: additional poles may be purchased to provide additional reach.

SVA38-EX-ULTRA : 38mm ATEX Ultra

Each 38mm ATEX Ultra Kit consists of the following items:

Pole Kit:



SVA38/16-ULTRA
9 x 38mm 1.6m cleaning Poles

SVA38/08-ULTRA
1 x 38mm 0.8m cleaning Pole

SV/PB
1 x Pole bag

Hose Kit:



SVA38/10H
1 x 10m HD Rated ATEX hose

SVA38/HA-ULTRA
1 x Hose to Pole Adaptor

SVA38/50HC
1 x ATEX Vacuum Cuff

SV/HB
1 x Hose Bag

Head Kit:



SVA38/90H
1 x 90 Degree Cleaning Head

SVA38/45H
1 x 135 Degree Cleaning Head

SVA38/135H
1 x 135 Degree ATEX Cleaning Head

SVA38/STR
1 x ATEX Straight Head



SVA38/FLT
1 x 300mm Flat Surface Tool

SVA38/RB
1 x Small Round ATEX Brush

SVA38/GN
1x Gulper Tool

SV38/CT
1 x ATEX Crevice Tool



SV/MB
1 x Mesh Bag

38mm Ultra:

Our world record breaking cleaning pole, the ULTRA pole is built on an 5K carbon weave - in an eye-catching snakeskin finish - providing up to 20m of reach from the safety of the ground floor. Our finest cleaning pole yet, the ATEX version also features a fully conductive overwrap to ensure conductive, spark free operation.



Our Safety Locking Mechanism Explained...

The importance of a method to secure the poles and accessories together and prevent separation is paramount for more reasons than you may think!

As well as the danger of injury from falling objects, the inconvenience of having parts of the system literally 'falling apart' is going to cause you delays and lead the operator to possibly just 'give up' - meaning businesses are unable to take advantage of the many benefits of using SpaceVac onsite.

In addition to the financial benefits or the satisfaction of a job well done, quickly and easily cleaning with SpaceVac means minimal disruption to the areas which would normally be forced to shut down for hours or days to enable access by Mobile Elevating Work Platforms (M.E.W.Ps for short). This impact on production can quickly lead to significant reductions on revenue.

So why else would you need to guarantee that your high reach cleaning equipment will not come apart during use? Well, if you happen to be using the very specialised ATEX kit in a Zoned, explosive atmosphere then it becomes a lot more of a serious problem. So much so in fact, that there is a clause in the ATEX directive

2014.34.EU, detailing the importance that this cannot happen, excerpt below:

ANNEX II - ESSENTIAL HEALTH AND SAFETY REQUIREMENTS RELATING TO THE DESIGN AND CONSTRUCTION OF EQUIPMENT AND PROTECTIVE SYSTEMS INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

2.1.1.3.

Equipment must be so designed that the opening of equipment parts which might be sources of ignition is possible only under non-active or intrinsically safe conditions. Where it is not possible to render equipment non-active, the manufacturer must affix a warning label to the opening part of the equipment.

If necessary, equipment must be fitted with appropriate additional interlocking systems.

So effectively, if your ATEX kit does not securely interlock, as the SpaceVac equipment does by utilising the locking button, then although you may take it into a Zoned area, you cannot use it! Leaving you, again, with a very expensive but ineffective piece of equipment.

So how does separation cause an ignition source? Well, due to the



friction of the materials that are being removed by the air travelling through the vacuum system (rubbing against the poles and hose walls etc.), dangerously high levels of static electricity can build up on the pole system.

This of course would normally be taken away safely to earth via the conductive components and through the specialist vacuum cleaner earth connection. But, if separation were to occur, on the now isolated part of the system, not only is there a dust/air mixture allowed to escape, (providing two out of the three requirements for a fire!) but also the static has lost this direct route to earth and needs to find the easiest path to ground.

This provides an opportunity for the static electricity to bypass the air gap between the separating components resulting in a spark and possible ignition that can cause devastating explosions or flash fires if

the right conditions are present.

There are incidents and accidents the world over every year that cause injury and fatalities due to dust explosions and flash fires.

The risk of using inferior and non-compliant equipment is self-evident.

Utilise a SpaceVac; we go HIGHER, we are SAFER, you are FASTER.



Lantmännens
Unibake

Case Study: Lantmännens (Finland)

As the team at Lantmännens in Finland know all too well - sometimes dirt and dust aren't the only pests faced by cleaners and FM's,,,,

The Lantmännens Bakery facility in Finland came to SpaceVac with a requirement to assist in their regular cleaning onsite.

While food preparation areas clearly require the highest levels of cleanliness in any situation, bakeries face a unique challenge in the threat posed by nesting moth. These nests can establish high up in the beams and rafters of bakeries and present a significant contamination risk. As such the team at Lantmännens were required to clean these high level areas every month by virtue of the life cycle of nesting moths.

Whilst a schedule of monthly cleaning had been established onsite there were a number of issues remaining, to be addressed by the team onsite.

Clearly in a fast paced production facility like this, the importance of minimising downtime was having to be balanced by the access requirements of the onsite scissor lift.

This lift was being used to access high-level areas but not only was the method expensive and time consuming, but the team onsite were still only able to clean 40% of the affected areas.

With the introduction of SpaceVac all of that changed. By removing the requirement for the scissor lift previously utilised onsite, the team instantly reduced both the time their monthly cleans were taking but also the cost involved each month as well.

Furthermore, the reach of our ATEX cleaning poles meant that 100% of the high level areas are now clean and clear from dust and the nesting moths!

A worker in a blue protective suit and helmet is using a long black pipe in an industrial setting. The worker is wearing a blue jacket with yellow reflective stripes and a black helmet with a clear face shield. The background shows a complex industrial structure with metal beams and pipes.

Case Study: UCC Coffee (UK)

UCC Coffee are amongst the biggest coffee manufacturers in the world providing beans and products into some of the largest chains and companies throughout the world.

The companies facility featured a number of unique areas – from the large warehouses to the roasting area and silos that made up the core of the operation. The processes and materials contained within the building though, produced a large volume of dust from the beans – presenting a highly combustible risk to the team onsite.

Our ATEX cleaning systems proved to be the perfect tool for the job for removing this extremely hazardous by-product from the environment but cleaning in this way – from the safety of the ground floor – also enabled the team to work much more quickly and complete the work substantially quicker than the previous cleaning team onsite.

As an example of how much faster the team were able to work – the requirement of a cherry picker to work around the facility, to allow cleaning at each level of the mezzanine floors, was not only inefficient but proved to be expensive and significantly impacted productivity onsite on each occasion cleaning was undertaken

By switching from the previous in house team with a two man SpaceVac crew the team onsite were able to complete the clean of the roasting area in just two days – completely removing downtime from the equation by working across a weekend, and significantly reducing cost by removing the need for the access platform.

In total the SSC team were able to complete the clean of the entire facility in just 12 days – completed as part of a program of series of scheduled cleaning and maintenance work. The resulting savings and safety benefits to the team at UCC has resulted in a close working relationship delivering this regular program of work as a trusted extension of the team.



The most popular British export since Ed Sheeran...

The team at SpaceVac are enjoying a well deserved cold one right about now to celebrate a brace of awards in Australia and Columbia. Our innovative, high-level cleaning system continues to win plaudits all over the world with its simple, robust and flexible solution to cleaning inaccessible high-level areas.

To book a demo or talk to us about your high-level cleaning requirements, visit the website at spacevacinternational.com or connect with us on Twitter @SpaceVac_UK

Until then... Cheers!

spacevacinternational.com | @SpaceVac_UK | 01604 968668





SpaceVac: The World's Leading High-Level Cleaning System



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